

ABSTRACT OF THE DISCLOSURE

An article of functional clothing comprises a garment; electrically conductive fibers integrated into the garment in a predetermined pattern to form an induction loop around the garment; and an activator unit arranged at a predetermined location on the induction loop to establish electrical connection and thus activate the induction loop, and to provide an interface to at least one portable electronic device.

1. An article of functional clothing comprising:
a garment;
electrically conductive fibers integrated into the garment in a predetermined pattern to form an induction loop around the garment;
and
an activator unit arranged at a predetermined location on the induction loop to establish electrical connection and thus activate the induction loop, and to provide an interface to at least one portable electronic device.